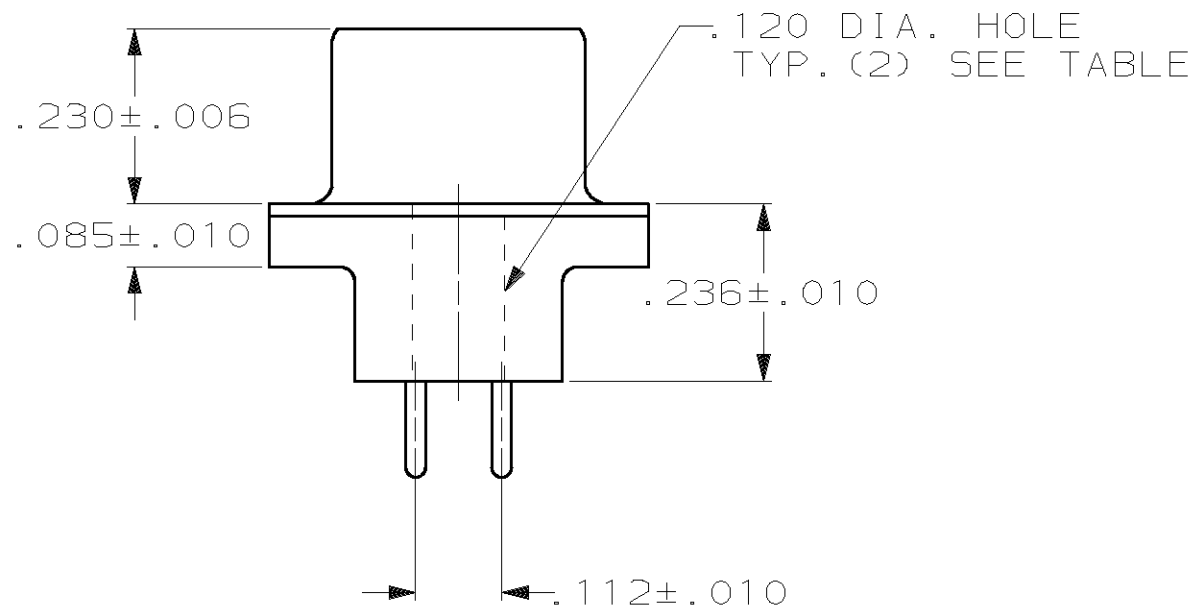
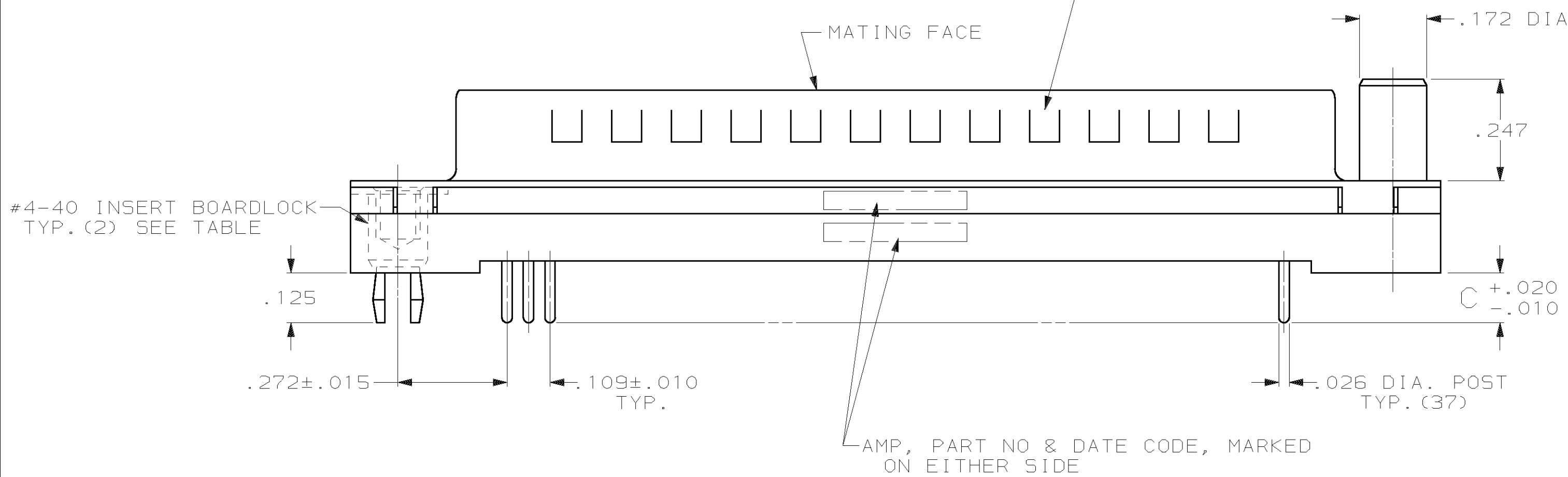
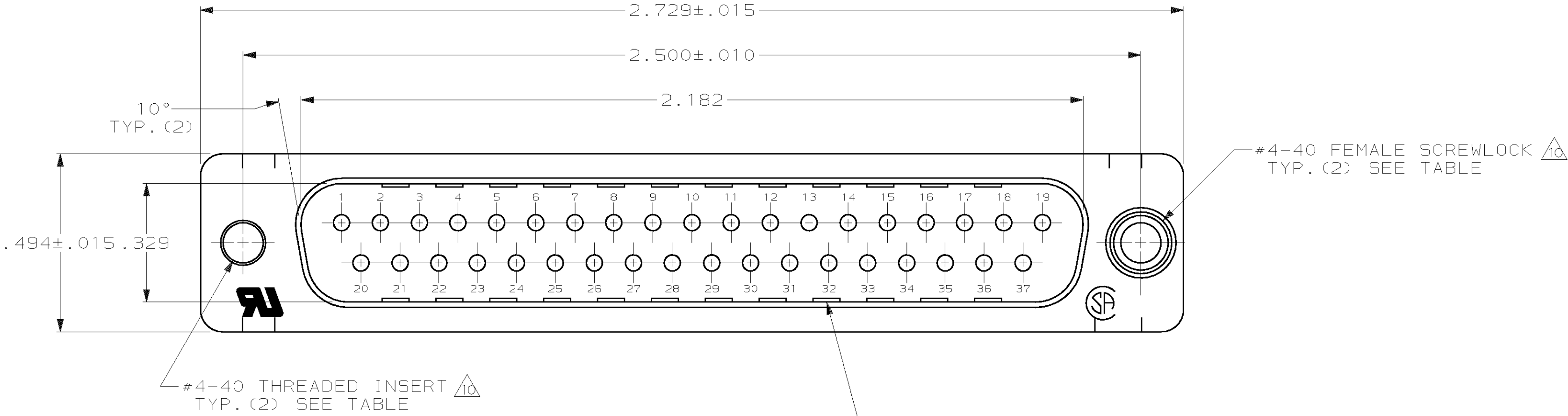
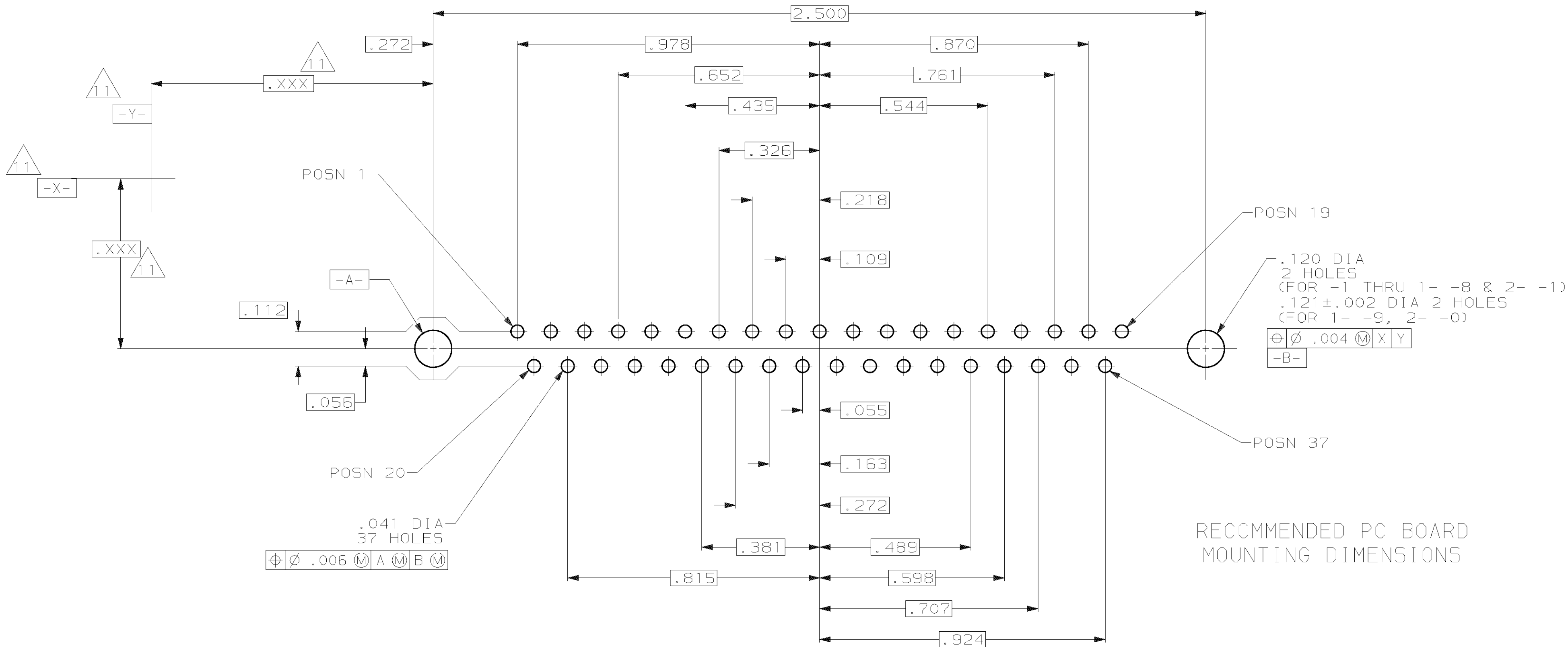


LOC	DIST	P	F	ZONE	LTR	REVISIONS		
						DESCRIPTION	DATE	APPD
BD	77				E	OBS 1-747705-6, 1-9 BD6038	06/08/92	CR
					F	REV PER EC 0020-1018-93	08/06/93	NN
					G	REV PER EC0020-1429-93	01/31/94	JD
					H	SUPERSEDED -20 PER EC 0020-483-96	15 JAN 97	RT
					J	REV PER EC 0640-421-98	18 MAR 99	RT



- FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, COLOR: BLACK.
- STEEL PER ASTM A109.
- BRASS PER MIL-C-50.
- INSERTS & BOARDLOCKS: BRASS PER QQ-B-626, SCREWLOCKS: ZINC.
- GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- .000200-.000400 BRIGHT TIN.
- INSERTS: UNPLATED, SCREWLOCKS: UNPLATED, BOARDLOCKS: TIN PLATED.
- GOLD FLASH FOR LENGTH OF .150 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- INSERTS & SCREWLOCKS WILL WITHSTAND 10 IN. LBS. TORQUE AND 50 LBS. PULL OUT FORCE FROM MATING FACE SIDE.
- DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

SUPERSEDED BY 747375-8	WITH FEMALE SCREWLOCKS		.170	2-747705-1
	WITH INSERT BOARDLOCKS		.125	2-747705-0
	OBSOLETE		.125	1-747705-9
	OBSOLETE		.250	1-747705-8
SUPERSEDED BY 747375-8	OBSOLETE		.250	1-747705-7
	OBSOLETE		.170	1-747705-6
	OBSOLETE		.170	1-747705-5
	OBSOLETE		.125	1-747705-4
SUPERSEDED BY 747375-8	OBSOLETE		.125	1-747705-3
	OBSOLETE		.250	1-747705-2
	OBSOLETE		.250	1-747705-1
	OBSOLETE		.170	1-747705-0
SUPERSEDED BY 747375-8	WITH THREADED INSERTS		.170	747705-9
	OBSOLETE		.125	747705-8
	OBSOLETE		.125	747705-7
	OBSOLETE		.250	747705-6
SUPERSEDED BY 747375-2	OBSOLETE		.250	747705-5
	OBSOLETE		.170	747705-4
	OBSOLETE		.170	747705-3
	OBSOLETE		.125	747705-2
SUPERSEDED BY 747375-2	WITH .120 DIA. HOLE		.125	747705-1
	OBSOLETE		.125	747705-1

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON : 2 PLC DEC ± . 3 PLC DEC ± .005 ANGLES ± 2°	DR 2-27-85 S. WELDON	AMP AMP Incorporated Harrisburg, PA 17105-3608		
	CHK 2-27-85 J. GERACE			
	APPD 2-27-85 R. BRANDT	NAME		
	APPD 2-27-85 R. BAER	PLUG ASSEMBLY, SIZE 4, 37 POS., VERTICAL, .026 DIA. DUPLEX PLATED POSTS, FRONT SHELL, AMPLIMITE™ HDP		
MATERIAL HOUSING: SHELL: CONTACTS: INSERTS, SCREWLOCKS & BOARDLOCKS:	PRODUCT SPEC 108-40025			
	APPLICATION SPEC 114-40023			
FINISH SHELL: CONTACTS: SEE TABLE INSERTS, SCREWLOCKS & BOARDLOCKS:	SIZE D	CAGE CODE 00779	DRAWING NO C-747705	
	WEIGHT -	SCALE NTS	SHEET 1 OF 1	

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.